CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Speakers

LISTEE: Sound Advance Systems, Inc, 3202 S Shannon St., Santa Ana, CA 92704-6353

Contact: Eduardo Bertagni (714) 556-2378 Fax (714) 556-5425

DESIGN: Models CT8BHTF, CT8BSTF, CT8FSTF, CT10BHTF, CT10BSTF, and FM1-F ceiling

speakers. Refer to listee's data sheet for additional detailed product description and

operational considerations.

RATING: 70 V rms

70.7 V rms = Model FM1-F

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and

in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as speakers for use with separately listed compatible control units. For indoor use

only. Refer to listee's Installation Instructions Manual for details.

NOTE: If this appliance is required to produce a distinctive three-pulse Temporal Pattern Fire

> Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition, the appliance must be used with a fire alarm control unit that can generate the temporal

pattern signal.

04-02-2003KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

JUNE 21, 2004 Date Issued: Listing Expires June 30, 2005

Authorized By: DIANE K. AREND, Senior Deputy

Program Manager